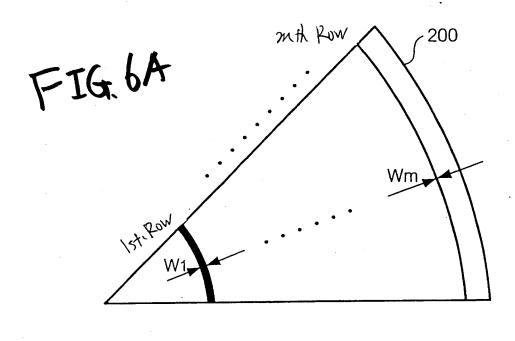


< Feed	Management	Tuble	TA>
X1 C4/	1 whose men	1000	1/7/

Radial Position	Movement Distance	
1st -7 2nd Row.	p1	
2nd-13rd Row	p2(<p1)< td=""></p1)<>	
:	•	
m-zhtm-1th Row.	pm-2(<pm-3)< td=""></pm-3)<>	
m-1th 7 m th Row	pm-1(<pm-2)< td=""></pm-2)<>	

FIG. 5

0304520 Morito MORISHIMA OPTICAL DISC RECORDING APPARATUS AND METHOD OF FORMING AN IMAGE ON AN OPTICAL DISC Sheet 5 of 12



(Orter	Periphery)
	m# Row
	m-1+ Row
	_
	•
	•
	•
	•
	•
-	0 17
. 🛉	2nd Row
10vement	
Line Width	
	1st Row
(In	her Peniphery

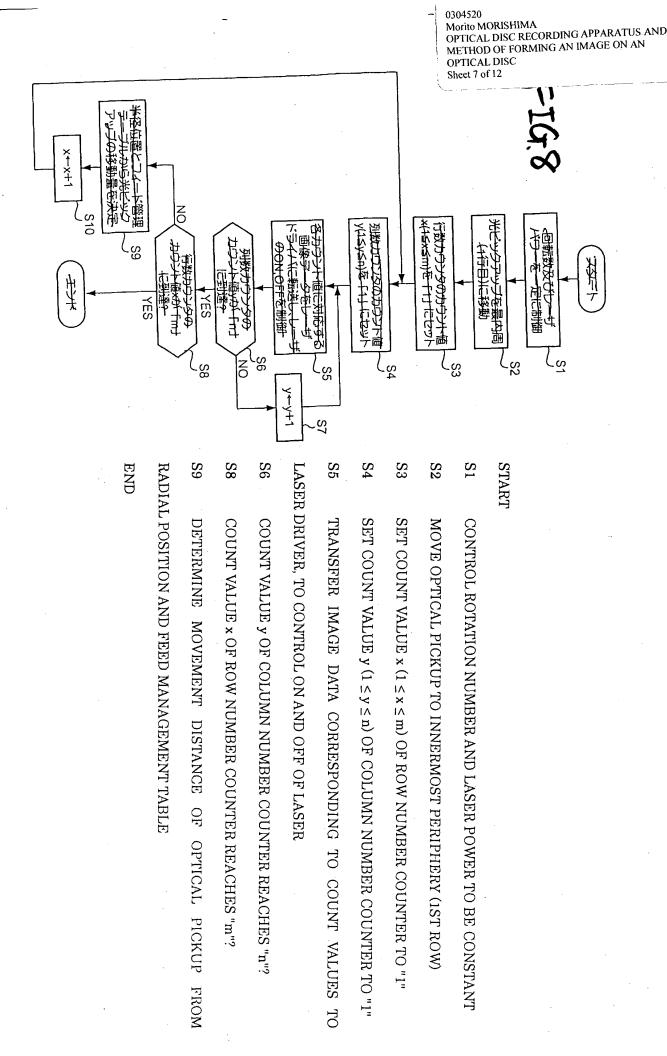
F16.6B

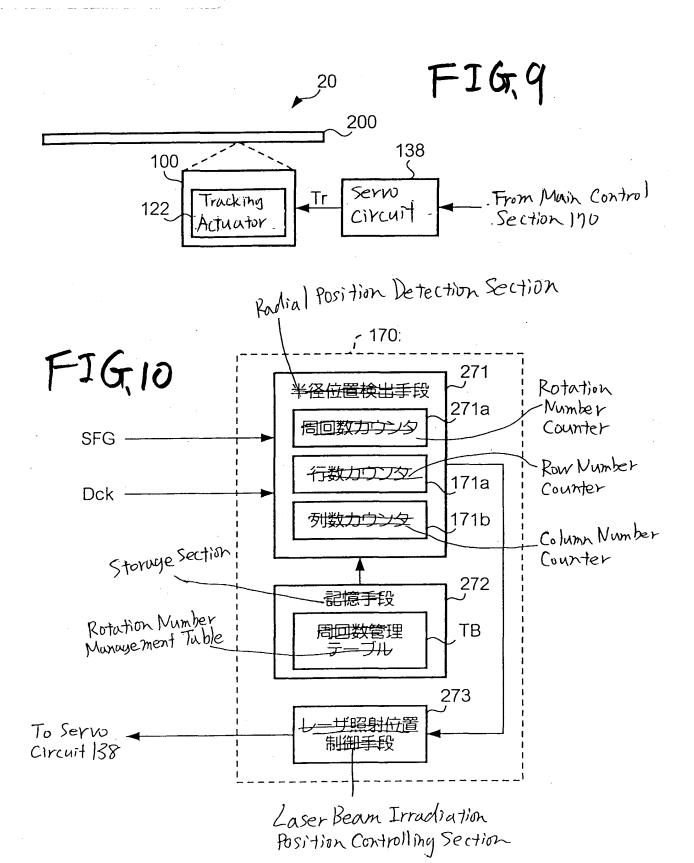
0304520 Morito MORISHIMA OPTICAL DISC RECORDING APPARATUS AND METHOD OF FORMING AN IMAGE ON AN OPTICAL DISC Sheet 6 of 12

Image Dath

	1st Column	22d Column Brd Column	3rd Column	•	M-1+h Column Rth Column	7th Column
1st Row	NO	OFF	NO	•	NO	OFF
2nd Row	OFF	OFF	OFF	•	OFF	OFF
3rd Row	NO	NO	OFF	•	OFF	NO
•	•	•	•	•	•	•
•	•	•	•	•	•	•
•	•	•	•	•	•	•
m-1 th Row	OFF	ŇO	ON	•	NO	NO
mth Row	NO	OFF	OFF	•	OFF	NO

にはい





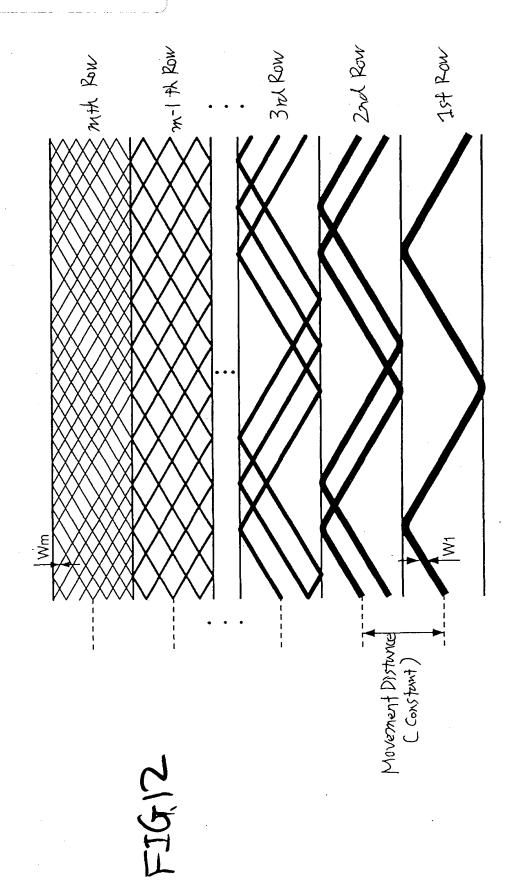
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< Rotation Number Management Table TB>

Rudial Position	Number 03 Rotation	
1st Row	/ Rotation	
22d Row	2 Rotations	
3rd Row	3 Rotations	
	:	
m-1th Row	m-1 Rotations	
mth Row	m Rotations	

FIG.11

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START

TRANSFER IMAGE DATA CORRESPONDING TO COUNT VALUES OF ROW AND COLUMN COUNTERS TO LASER DRIVER, TO CONTROL ON AND OFF OF LASER SET COUNT VALUE y ($1 \le y \le n$) OF COLUMN NUMBER COUNTER TO "1" CONTROL ROTATION NUMBER AND LASER POWER TO BE CONSTANT SET COUNT VALUE x (1 \le x \le m) OF ROW NUMBER COUNTER TO "1" OUTPUT SIGNAL THAT PHASE OF x-TH ROW AND z-TH ROTATION MOVE OPTICAL PICKUP TO INNERMOST PERIPHERY (1ST ROW) SET COUNT VALUE Z OF ROTATION NUMBER COUNTER TO "1" S4a S3a**S**2 83 S \mathbf{S}_{2} S4

S8a COUNT VALUE 2 OF ROTATION NUMBER COUNTER REACHES ROTATION NUMBER OF x-TH ROW?

S8b INITIALIZE ROTATION NUMBER COUNTER

END

COUNT VALUE y OF COLUMN NUMBER COUNTER REACHES "n"?

S6

82

COUNT VALUE x OF ROW NUMBER COUNTER REACHES "m"?

S7 y+y+1 F-16, 13 S4a SS 9 Se に教をむらなならば野野せのシタのものシャー衛 学教士のンかのむのンマ南が上に「「に望る」 行数カウンタのカウント値がけらべらm)を「1」にレット 学数カウンタのおウント値が144/44/46)を「イナドセン Tr信号を第x行第J周回目の位相で出力 回回数カウンタのカウント値で下「1」にも YES YES SBb Sac 回海数分化 面面数むむり X+X+1 SBa

